



THE LUMINAIRE SHALL BE FOR USE WITH 100 WATT, HIGH PRESSURE SODIUM LAMPS. THE LUMINAIRE SHALL CONSIST OF A PRECISION, DIE CAST ALUMINUM HOUSING AND REFRACTOR HOLDER, A TWO BOLT SLIPFITTER CAPABLE OF ACCEPTING A 2 INCH PIPE BRACKET, WITHOUT REARRANGEMENT OF MOUNTING PARTS. IT SHALL CONTAIN AN EEL-NEMA STANDARD 3 POLE, 3 WIRE LOCKING TYPE MOUNTING RECEPTACLE FOR A PHOTOELECTRIC CONTROLLER, WITH CONTROLLER SUPPLIED. THE REFRACTOR SHALL BE ACRYLIC, IES LIGHT PATTERN III.

THE LUMINAIRE SHALL HAVE AN INTERNAL BALLAST OF THE REACTOR TYPE CAPABLE OF OPERATING FROM A MULTIPLE 120 VOLT SERIES CIRCUIT. THE LAMP SHALL BE A HIGH PRESSURE SODIUM, 100 WATT, 120 VOLT, GENERAL ELECTRIC LU100/U, OR EQUIVALENT.

EACH LUMINAIRE ASSEMBLY SHALL BE SUPPLIED WITH LUMINAIRE PREWIRED, AND CABLE PROVIDED; AND ALL MOUNTING HARDWARE SUPPLIED.

Approved *13 July 79*
Date

Edward A. Bischoff
City Engineer

LUMINAIRE ASSEMBLY

City of Grove City
Ohio

Standard
Construction Drawing

rev. 7/18/79 C-GC-36